

VAMC FAYETTEVILLE
V. A. Medical Center
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FAYETTEVILLE, NC 28301

trade-in

Toshiba A16

565- B50012

CT

Qty	Catalog No.	Description
		RM#1022
1		<p>GE's Revolution(TM)CT delivers uncompromised image quality & clinical capabilities through the convergence of coverage, spatial resolution and temporal resolution - all in one. Key technology enablers include unique image chain and reconstruction hardware, 80cm bore and Gemstone (TM) scintillator. Together, these enablers overcome the challenges of typical wide detector systems such as cone beam artifacts, HU uniformity, scatter & beam hardening artifacts. The next generation of iterative reconstruction technology, ASiR-V(1), is designed to reduce dose by up to 82%, improve low contrast detectability by up to 135%, reduce image noise by up to 91% and reduce streak artifacts. In addition, the Revolution CT provides the best effective temporal resolution enabled by 0.28s rotation speed combined with intelligent motion correction for excellent cardiac imaging at any heart rate.</p> <p>(1) In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.</p> <p>Thanks to its innovative design, Revolution CT delivers breakthrough clinical applications for all anatomies:</p> <p>Cardiac</p> <ul style="list-style-type: none">• 1-Beat High definition, motion free coronary images at any heart rate with intelligent motion correction• 1-Beat, comprehensive cardiac assessment for every patient at low dose coronaries, rest / stress perfusion & function• Smart Cardiac acquisition modes that allow for robust cardiac exams for patients with high or irregular heart rates, arrhythmia, atrial fibrillations, PVC's, etc. <p>Dynamic volume acquisitions</p> <ul style="list-style-type: none">• Whole organ dynamic volume perfusion acquisitions for any organ/tissues with uniform contrast and integrated beam hardening reduction.• Flexible aperture size and sampling rate, which is particularly beneficial in localizing anatomy of interest.• 4D imaging to acquire morphology and perfusion information from a single exam. <p>Neurology</p> <ul style="list-style-type: none">• Neuro perfusion and CTA of the brain in a single exam to enable comprehensive stroke workup, function & anatomical assessment of the brain.• Dedicated HD cardiovascular and head / neck angio in a single low dose exam for comprehensive stroke workup

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		<ul style="list-style-type: none"> Routine head scans performed in less than a second single rotation with excellent gray white matter and bone/brain interface separation. VHD reconstruction with integrated artifact reduction reduces beam-hardening artifacts in the posterior fossa region.
		<p>Body Imaging</p> <ul style="list-style-type: none"> Fast body scans enabled by multi-volume 16cm acquisition with excellent image quality allows for reduced breath hold times and shallow breathing. Smart collimation allows the ability to personalize the collimations for each patient between 5cm to 16cm.
		<p>Emergency & Trauma</p> <ul style="list-style-type: none"> Split second scanning up to 16cm combined with fast table speed of 300mm/s allows for ultra fast scanning, thus reducing the effect of breathing and other motion during the scan.
		<p>TAVI assessment</p> <ul style="list-style-type: none"> Rapid & comprehensive TAVI planning with dedicated protocols allowing ECG gated and non-gated acquisitions in a single exam.
		<p>Pediatrics</p> <ul style="list-style-type: none"> Split second pediatric acquisitions are enabled by wide 16cm coverage, thus reducing the need for sedation. 70kV scan mode allows for minimizing dose to pediatric patients while preserving excellent contrast to noise ration and image quality.
		<p>Musculoskeletal imaging</p> <ul style="list-style-type: none"> Acquire high definition bone images with excellent detail & significantly reduced artifacts from metal objects such as screw and plates. Volume 4D imaging mode can acquire kinetic studies to assess joint articulation up to 16cm coverage.
		<p>Technology engineered to wow</p>
		<p>Gemstone Clarity Detector</p> <ul style="list-style-type: none"> The Gemstone Clarity Detector is a next generation detector design with groundbreaking technology. It features a unique focally aligned layout of the detector sub-modules and a 3D collimator (post patient) that reduces scatter to primary ratio by more than 50%. Combined together, the Gemstone Clarity detector minimizes scatter artifacts, ensure HU uniformity & reduce beam hardening artifacts associated with wide coverage systems. Combined with the VHD reconstruction technology, the system delivers excellent image quality at full 16cm coverage. The Gemstone scintillator enables high definition imaging, setting a new standard in scintillator primary speed, afterglow and performance. 98% efficient at 120 kV Fastest primary speed in the industry

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		<ul style="list-style-type: none"> • 20 times less radiation damage than GOS • Isotropic ceramic with a cubic structure <p>Gemstone Clarity data acquisition subsystem The Gemstone Clarity data acquisition subsystem (DAS) features 3 times faster trigger rates capable of supporting features such as high . definition imaging.</p> <ul style="list-style-type: none"> • 16cm z-coverage/360 degree rotation • 512 slices • 256 detector rows • Up to 2,496 views per rotation (at fastest rotation speeds) <p>Volume High Definition reconstruction (VHD) VHD reconstruction is designed to mitigate cone beam artifacts associated with wide coverage systems. In addition, the algorithm preserves temporal uniformity and provides excellent image quality at full 16cm coverage. It further reduces variation in iodinated contrast HU uniformity across the full 16xm coverage, typically caused due to heel effect.</p> <p>Artifact Reduction</p> <ul style="list-style-type: none"> • In conjunction with the 3D collimator, Revolution CT's unique VHD reconstruction with Multi-Material Artifact Reduction (MMAR) models system physics and incorporates material characteristics to significantly reduce typical artifacts such as beam hardening caused due to dense objects such as bone, iodine, and metal. <p>Performix(TM)HDw x-ray tube</p> <ul style="list-style-type: none"> • Performix HDw is a next generation anode grounded, metal-ceramic x-ray tube. The tube enables improved spatial resolution via dynamic in-plane focal spot deflection and independent control of the focal spot size in both X and Z axis optimizing the focal spot to deliver consistent beam quality across the full 16cm Z axis coverage, making it one of the most innovative CT tubes offered today. The design is optimized for exams requiring a large number of scans without tube cooling. It is powered by an onboard high frequency generator capable of ultra-fast kV switching. • Generator maximum peak power: 103kW • Tube current range: mA 10-740 in 5mA increments • Tube voltage: kV 70, 80, 100, 120, 140 <p>Whisper drive gantry and contactless slip ring Revolution CT's gantry platform has been designed from the ground up and tested to support rotation speeds as fast as 0.2s/rotation(2). The whisper drive system reduces audible noise during gantry rotation at 0.28s by more than 50% compared to a typical belt drive system, thus improving patient comfort. The gantry also features a wide 80cm bore diameter to facilitate scanning larger patients and to ensure flexible access and patient positioning in the gantry. In addition, the</p>

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		<p>contactless slip ring transfers power and data to and from the rotating side of the gantry to the stationary side through contactless RF technology at a transfer rate of 40Gbps.</p> <p>(2)0.2s/rotation is an option that may be available in the future.</p> <p>Gantry Display and controls</p> <ul style="list-style-type: none"> • LCD display that shows patient information and ECG data. This display can also be configured to show patient videos. • Built-in breathing lights and countdown timer • Cardiac gating indicator light • Start scan button with x-ray countdown timer • Flexible cable management system to help reduce floor clutter. Gantry specifications • Bore size: 80 cm • Scan FOV: 50 cm • Rotation time: VariSpeed technology: 360 degrees in 0.28s to 1s • Data chain bandwidth: 40 Gbps <p>Smart Technologies Better patient care, improved efficiency, expanded applications. Smart Technologies is a suite of intelligent CT tools designed to help you achieve these goals, delivering diagnostic confidence with lower levels of radiation. Smart Dose</p> <ul style="list-style-type: none"> • ASiR-V: The next generation of iterative reconstruction technology, ASiR-V(3), is designed to reduce dose by up to 82%, improve low contrast detectability by up to 135%, reduce image noise by up to 91% and reduce streak artifacts. In addition, the Revolution CT provides the best effective temporal resolution enabled by 0.28s rotation speed combined with intelligent motion correction for excellent cardiac imaging at any heart rate. <p>(3) In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.</p> <ul style="list-style-type: none"> • Organ dose modulation (ODM): builds on the SmartmA feature to enable even further patient dose reduction. By reducing the mA exposure profile as a function of the x-ray tube angle, radiosensitive organs towards the anterior surface of the patient, such as the eyes, breasts and thorax, can benefit from the enhanced dose reduction while the overall image noise is still maintained. • kV Assist: Makes it easy to select optimal kV settings for the patient being scanned. Recommends tube voltage and current to achieve the lowest dose while meeting desired image quality. • 70 kV scanning: 70kV scan mode to enable low dose pediatric and small patient scans.

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		<ul style="list-style-type: none"> • ECG automated gating: Prospective ECG dose modulation automatically adjusts the mA to minimize the patient's exposure to x-ray - reducing dose outside the prescribed phase ranges. Up to 3 phase ranges can be selected within a heart cycle with different levels of mA. • SmartTrack: Advanced hardware and software for x-ray beam tracking minimizes patient dose. • SmartBeam: Optimizes x-ray beam filtration independently for body, head, and cardiac applications. • Dose computation, display, and reporting: CTDIvol, DLP, and dose efficiency computation and display during scan prescription provide dose information to the operator. Dose reporting saves CTDIvol, DLP, and phantom type in a DICOM structured dose report and a secondary screen capture. Series and cumulative exam values are saved and can be networked, and archived. • DoseCheck: Provides the user with tools to help manage CT dose in clinical practice and is based on the standard XR 25-2010 published by The Association (NEMA) • CT 4Kids: Dose optimized procedure based protocols for pediatric imaging. • Color Coding for Kids: Provides pediatric scan protocols based on the Broselow Luten(TM) Pediatric System. This color coding system is incorporated into the protocol selection on the operator's console and is designed to facilitate pediatric emergency care and reduce medical errors. <p>Smart Flow</p> <ul style="list-style-type: none"> • SmartStart(TM): In-room start scan and countdown display. • AutoScan(TM): Fully automates longitudinal table movement and start of each helical scan. • Auto SmartPrep: Real-time monitoring of contrast enhancement at a prescribed location and automatically transitions scan when the preset threshold is reached. • Prospective multiple-thickness reconstruction: In addition to the initial reconstructed slice thickness, the operator has the option to prospectively specify up to 9 additional reconstructions from a single raw data set. • Queued Reconstruction: Requests will be processed continuously and simultaneously with other processes on the system including scanning. • Prospective and Retrospective reconstruction: Operator may initiate full reconstructions at any table location in increments of 1/10 the image thickness; image thickness remains constant. • Reconstruction speed: Up to 55 frames per second • Prospective Exam Split: Allows multi-anatomical exams to be split in to separate

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		<p>anatomic sections.</p> <ul style="list-style-type: none"> • Trauma patient entry: Allows patient scans and image display/analysis without entering patient data before scanning. <p>Clarity Operator Environment The new Clarity Operator Environment is designed with your everyday needs in mind. The environment allows simultaneous scanning, image reconstruction, display, processing and analysis, as well as networking and archival. The benefits provided by the new interface include:</p> <ul style="list-style-type: none"> • Smart prescription workflow automates scan set up by recommending scan parameters specific to the patient based on scout attenuation and ECG information, in the case of cardiac, to enable consistent image quality & dose performance across scans. • Seamless multi-tasking through ability to have multiple patient sessions open with one active patient for acquisitions and the rest for post-acquisition tasks. • "Plan ahead" task list as part of scan setup automates repetitive tasks such as reconstructions, image transfer, image processing, etc. without requiring technologist intervention. • Prospectively prescribe multi planar reconstructions for anatomies such as spine as part of the protocol, thus automating the workflow seamlessly. • Manage your patient flow better with the ability to prepare scan prescription for the next patient while the current patient is getting off the table. • Quickly select scan protocols through global search, anatomical selection or user specific favorites to the newly designed protocol management system. • Facilitates protocol consistency by controlling access to changes and simplifying inputs required. • Integration with AW Server allows access to advanced applications on the console. • Better dose awareness through clearly visible real time projected dose indicator. Console specifications - Host Computer • CPU: Dual Intel Six Core Xeon 2.66GHz 5650 Processors • RAM 48GB DDR3-1333MHz ECC DIMM • Total system storage: up to 700,000 512 images and with 1 TB for scan data files • Additional storage: USB 2.0 Port for external hard disk drive connectivity <p>Peripheral components</p> <ul style="list-style-type: none"> • 24in 1920x1200 Monitor • 104-key USB 2.0 Keyboard quality is important in providing quality • 3-Button USB 2.0 Mouse • DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+RW, CD ROM, CD-R, CD-RW, DVD+R DL • 5.25in media

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		<ul style="list-style-type: none"> • 8.5 GB Double Sided DVD Media Capacity • 16X DVD / 40X CD read speed • Scan Control Interface <p>Image networking</p> <ul style="list-style-type: none"> • Exam Transfer up to 16 frames per second on dedicated 1 Gbit connection • Standard auto-configuring Ethernet (UTP connection) - 1000/100/10 BaseT • Direct network connection; multi-suite ethernet card not required for gateway out of suite • Protocols supported: DICOM network send (one IP address at a time) and receive, pull/query, and storage commitment push • Data Export capabilities to convert clinical images into PC-friendly formats like .jpeg, .mpeg, and .avi. • Exams can be selected and moved between the Revolution CT and any imaging system supporting the DICOM protocol for network send, receive and pull/query. • Image transfer times using DICOM protocols are > 16fps on a 1000baseT network. <p>DICOM Interchange</p> <ul style="list-style-type: none"> • Allows the saving of any image from the database, along with a PC viewer using Internet Explorer, to a CD-R or DVD-R without marking the exam/series or image as archived for exam transfer between stations that are not networked or pass along to referring physicians or patients. • For detailed information, please reference DICOM conformance statement. • DICOM Storage Service Class • Service Class User (SCU) for image send • Service Class Provider (SCP) for image receive • Service Class User (SCU) for storage commitment • DICOM Query/Retrieve Service Class • DICOM Modality Worklist • DICOM Modality Performed Procedure Step <p>For US and Canadian Customers, this quotation includes access to the DoseWatch Explore application for a period of time concurrent with the system warranty. DoseWatch Explore is an introductory dose management software application that provides you secure access, via any PC with internet access, to dose and protocol data from this system. An InSite connection to the system and completion of the registration process is required to use the DoseWatch Explore application.</p> <p>Warranty: The published Company warranty in effect on the date of shipment shall apply. The Company reserves the right to make changes. All specifications are subject to change.</p>

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		<p>Regulatory Compliance: This product is designed to comply with applicable standards under the Radiation Control for Health and Safety Act of 1968. Laser alignment devices contained within this product are appropriately labeled according to the requirements of the Center for Devices and Radiological Health.</p> <p>This product complies with the performance standards of 21 CFR, sub-chapter J, and the applicable IEC 60601-1 series.</p> <p>This product complies with NEMA Standard 29-2013 / MITA Smart Dose Standard.</p> <p>See the Pre-Installation manual for details of the siting requirements for GE Revolution CT.</p>
1		Rev CT English kybd
1		Standard cable set for Revolution CT system
1		<p>Revolution CT standard table features a next generation table capable of 300mm/s travel speed. This enables faster scanning for longer range anatomies. The table has also been designed with 10x more stiffness to reduce deflection under heavy load and provide the best possible images even under heavy load conditions. The table features include:</p> <ul style="list-style-type: none"> - Controls on gantry for elevation and cradle movement. Foot pedals on both sides of table for fast elevation. Cradle position controlled from OC for prescribed scans. - Integrated ECG module with waveform and configuration through the gantry display. - Workflow hub area with a see through tray to give you the most flexibility in placing scanning related supplies, etc. - IV Pole integrated at the foot-end of the table helps to prevent IV lines from becoming crossed and tangled, and helps keep lines in place during patient travel. <ul style="list-style-type: none"> • Vertical Range: 50cm to 103cm (500 lbs) • Vertical Scannable Range: 73.1cm to 103cm • Elevation Speeds: 15(+/-3)mm/s and 48(+/-3)mm/s • Horizontal Range: 200 cm • Horizontal Scannable Range (metal free) <ul style="list-style-type: none"> - 200cm in Axial - 185cm in helical - 5-200cm in scout • Horizontal speed Up to 300mm/s • Load capacity 227 kg/ 500 lbs maximum allowed with +/-0.06% positional precision over the entire scannable range.
1		Chair for CT scanner
1		REVOLUTION DESK - ADJ

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1		<p>Un-Interruptible Power Supply</p> <p>Un-interruptible Power Supply for CT750 HD, and LightSpeed VCT systems. Un-interruptible power supply: supply's power to CT console allowing the user to power down system in the event of source power loss; thus preventing the loss of scan data previously acquired before source power loss. This UPS also: -Provides continuous protection to all of the system's major electronics subsystems -Protects the tube from power outages because it continues to provide power for tube cooling. -Minimizes system restart time by continuing to power the thermal control of the DAS and detector. -Provides enhanced ease of patient removal from the system by keeping the table powered.</p>
1		<p>The 125 Amp CT System Main Disconnect Panel (MDP) serves as the main facility power disconnect source installed ahead of the system PDU. The MDP will disconnect system power on first loss of incoming power, helping to prevent damage to system components. It also includes an automatic restart control circuit which restores power to the CT System PDU after a power outage.</p> <ul style="list-style-type: none"> • Can reduce installation time and cost by eliminating delays in obtaining individually enclosed components and on site assembly (ex: main circuit breaker, feeder overcurrent devices, magnetic contactors and UPS emergency power off are combined into a single panel • Configuration flexibility - can be used as a stand-alone main disconnect or with the optional partial system UPS. (On systems where the optional partial system UPS is used the main disconnect panel also provides NEC mandated emergency power off control to both the PDU and UPS • Designed and tested for GEHC CT products <p>SPECIFICATIONS</p> <ul style="list-style-type: none"> • Automatic restart incorporates an adjustable time delay to delay main power until the power has stabilized for 5 seconds • One flush wall mounted remote emergency off pushbutton furnished with each system • UL, cUL and CE labeled
1		<p>The GEHC Revolution CT table slicker is specifically designed to maximize contaminant protection. Manufactured to be used in conjunction with the table restraining belts, this slicker adds versatility to your CT procedures. Latex free, it is strongly suggested that the slicker is cleaned with a water/bleach solutioj prior to every procedure.</p> <p>Features:</p> <ul style="list-style-type: none"> • Table gray cushion sealed in vinyl slicker Dimension 2403 x 788 • Table extender gray cushion sealed in vinyl slicker Dimension 406 x 788

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		<ul style="list-style-type: none"> • Cover for catheter bag hanger • Increase system uptime by protecting table from spills and particulate contaminants • Easy to install and comfortable for patients • Will not interfere with normal operation of CT table • Clear PVC plastic facilitates faster cleanup of blood and fluids • Prevents contaminant build up in hard to clean areas • Thermosealed seams and flaps • Recommended for trauma centers and sites concerned about exposure to blood and fluid-borne disease
1		<p>The GEHC Revolution CT Foot Switch slicker is specifically designed to maximize contaminant protection. Latex free, it is strongly suggested that the slicker is cleaned with a water/bleach solutioj prior to every procedure.</p>
1		<p>Revolution CT Customer Excellence Training</p> <p>The Revolution Experience: Clinical Education Program</p> <p>22 Days Onsite and 16 Hours of TiP Virtual Assist (TVA) and 2 HQ Classes</p> <p>This training will begin with a Revolution Partnership Meeting, approximately 4-6 weeks prior to the first onsite training week. The purpose of this meeting is to identify the core group of technologists and radiologists who will participate in onsite training, understand the site's level of prior GE experience, discuss key factors necessary to ensure successful training, identify critical needs and clinical areas of focus, and discuss the preferred timeline and content for the first year of onsite training.</p> <p>Initial training will include 8 days during a 2 week turnover. The Clinical Applications Specialist will work with staff to introduce them to the Revolution Clarity user interface, review the system components and how they impact clinical scanning, discuss the Revolution protocols and begin patient scanning. Protocol and image quality review will be completed with the radiologist(s).</p> <p>The timing and content of the follow up visits will be customized to the clinical priorities of the site. Follow up visits will include advanced features and imaging for specific clinical applications such as cardiac and perfusion. Results of technologists assessments at the end of each of the initial training sessions will also be used as a guide for the content and focus of the follow up training. TiP Virtual Assist training will also be used to provide access to GE Clinical Applications Specialists who can answer questions as well as perform virtual troubleshooting, remote observation, image quality checks and to provide additional training.</p> <p>Two full service CT Headquarter customer classes are included. Each 4.5 Day course is designed to introduce the technologist to the Revolution CT system. It is recommended that</p>

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1		<p>this course be attended prior to the system turnover. The full service courses include travel and modest living expenses.</p> <p>This training program must be scheduled and completed within 12 months after the date of product delivery. Onsite training and TVA are delivered Monday through Friday between 8AM and 5PM.</p> <p>CardIQ Xpress Reveal is an integrated post processing image analysis software for Cardiovascular CT on GE's Advantage Workstation.</p> <p>The optional CardIQ Xpress Reveal software can be used to effectively display, reformat and analyze 2D, 3D, and GSI CT images for qualitative or quantitative assessment of the anatomy of the heart and coronary artery vessels from single or multiple cardiac phase image data sets. When used with CardIQ Function, CardIQ Xpress Reveal can also provide functional assessment including relative perfusion information.</p> <p>CardIQ Xpress Reveal can be launched directly or from within Volume Viewer applications using axial, helical or GSI CT images; including images created using the SnapShot Freeze intelligent motion correction option. It provides the user with both single and multiple cardiac phase analysis protocols for single energy and spectral energy CT images.</p> <p>The software includes a variety of different 2D, 3D or reformatted protocols including: display of the coronary vessel tree, angiographic view, 2D and 3D rendering of single or multiple coronary artery vessels or grafts, automatic reformation of cross sectional cardiac images into planes along short or long axis of the heart, one-touch cath views for 3D or reformatted images, 3D angiographic view phase registration, color mapped plaque density measurements, IVUS-like views, 3D ejection fraction, 4D aortic and Mitral valve views, relative perfusion, transparency views and beating heart images from single or multiple cardiac phase image data sets.</p> <p>Clinical applications include: imaging of cardiac morphology, coronary artery imaging and assessment of relative perfusion, assessment of plaque, bypass graft patency, post intervention follow-up and functional assessment.</p> <p>CardIQ Xpress Reveal combines simplified user workflow with SnapShot Freeze intelligent motion correction imaging.</p> <ul style="list-style-type: none"> • Pre-processing the images & models including SnapShot Freeze exams, for faster review • Loading images into the auto launch area area for real-time review of multiple exams • Easy switching from one protocol to the other without exiting the application • Single click one-touch cath views • Batch movie output within cardiac reformat • User defined layouts within vessel analysis for simplified viewing and filming

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		<ul style="list-style-type: none"> Multi-phase load to single phase review <p>The CardIQ Xpress reveal option allows the user to:</p> <ul style="list-style-type: none"> Rendering and display of 2D/3D coronary vascular tree images with automatic vessel tracking & labeling with single click of a protocol. Images can be reviewed in axial, reformat, curved, oblique MPVR, and cross section views Measurements of coronary arteries including stenosis and stenosis length, and density PlaqID to color code non-calcified and calcified plaque with volume measurements. 2D reformat review with predefined views to review all coronary vessels. Color enhanced relative perfusion defect pattern recognition for detection of ischemic heart disease with 4 color patterns Automatically render data for streamlined reading to include: 3D rendered heart, angiographic view, tree VR, and ejection fraction. Reformat standard axial CT images of single or multiple cardiac phases automatically into short, long and two chamber long axis of the heart for easy review Perform functional evaluation of the heart and cine capabilities for multiphase beating heart images with one easy click Extraction of the left ventricle and automated ejection fraction and volume measurements 4D aortic valve and mitral valve views with one touch Ability to select different protocols without exiting the application Pre-defined VR IVUS-like views for virtually determining plaque compositions One touch angiographic view protocol display coronary vessel tree and myocardium with automatic removal of heart chambers for cath comparative view Heart transparency model allowing for full visualization of coronaries in relations to the heart chambers with the ability to fade out the chambers of the heart Oblique reformat views in the standard cath angles for easy analysis of the coronary vessels Load multi-phase images, review the data and decide which phase or phases will be reviewed for further processing by dropping the non-essential phases Phase registration - ability to register images from different cardiac phases into a unique data set. The data set can then be saved as a 3D object and/or used for further analysis <p>For Revolution CT customers who have SSF in IB CardIQ Xpress Reveal 2.0 and CardIQ Xpress Process. This catalog provides the required upgrade for CardIQ Xpress Process, enabling it to work with Revolution CT datasets -note its mandatory that the AW or AWS have a minimum of 24GB or RAM for Revolution CT datasets to correctly process with SSF.</p> <p>System requirements:</p>

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		<ul style="list-style-type: none"> • AW Workstation with VolumeShare6 on HP 8400 or later with a minimum of 16GB RAM or a HP Z800 with 24GB of RAM • Auto Launch and Preprocessing Option • 2 monitor configuration • Color Landscape monitor
1		TECHNICAL SERVICES TRAINING ROC
1		TECHNICAL SERVICES TRAINING ROC
		<p>The Revolution CT course takes a blended approach to presenting the material to the learner. This course provides the learner with a prework assignment using computer based training (CBT) followed by an instructor led training (ILT) session. The CBT section of the training consists of equipment safety procedures and sub-system component description, location, and identification. Upon completion of the CBT, the learner shall attend 40 hour in-residence instructor led training event with an exam. The ILT portion of the training will consist of combination of classroom lecture and discussion as well as lab demonstration and performance based activities. The lab activities have been developed to provide the learner with system specific knowledge, reinforce current skills, and develop new skills associated with maintaining the Revolution CT system. The learner will have previously completed training on VCT, HD750, and or LightSpeed 7x and Optima 660.</p>
10		<p>Meals and Lodging Expense has been developed to allow the customer the convenience of prepaying for their meals and lodging expenses when attending Technical Service Training at the GE Healthcare Institute located in Waukesha, WI.</p> <p>The price of this convenience is based on a per day basis. Thus a quantity of 1 is equal to 1 day's meals and lodging expense. When purchasing the meals and lodging expense please be mindful of weekend days during the training stay and include 2 days to cover a weekend in the purchase quantity.</p> <p>Examples: A 5-day course needs a quantity of 5. Any course longer than 5 days should include 2 days to account for the weekend stay. Any course longer than 10 days will require an additional 4 days of the meals and lodging expense to cover the 2 weekends of the stay. Thus a 15-day course would have a quantity of 19 days to cover the 2 weekends of the stay. This expense must be used within 2 years from the purchase date.</p> <p>Three meals a day Monday thru Thursday, 2 meals on Friday, plus breaks are provided in the onsite cafeteria. The GE Healthcare Institute cafeteria closes Friday after lunch and reopens Monday morning for breakfast. Weekend meals are the responsibility of the customer.</p> <p>Only for In-resident courses to be taken at the GE Healthcare Institute.</p>

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1		<p>Lodging Weekend Expense</p> <p>Weekend Lodging Expense is to cover Saturday and Sunday lodging expenses for those engineers who are staying at the Rivers Edge Condos while attending Diagnostic Imaging Biomed training at the Healthcare Institute. Please note that there are no meals included on the weekend. Must be used within 2 years from the purchase date.</p> <p>Toshiba A16</p>

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1	<p data-bbox="443 527 553 554">RM#1022</p> <p data-bbox="443 562 928 590">Medrad Stellant Integrated Injector - ISI 900</p> <p data-bbox="443 615 1136 751">The Imaging System Interface (ISI 900) is an option that allows a Stellant CT Injection System to interface with a CT scanner. It interacts with an injector and scanner through direct cable connection.</p>